

ABSTRACT OF THE DISCLOSURE

[0064] Exemplary embodiments of the present invention relate to a numerical analysis data providing system. The system can include a server side computer which may provide numerical analysis data to a user side computer connected to a network. The server side computer can record a material name and a property item with corresponding to any one or more types of property values from a mechanical property value, a thermal physical property value, and an electromagnetic property value as for plural materials. Such server side computer can extract one or more types of material property data from the mechanical property value, the thermal physical property value, and the electromagnetic property value corresponding to the material name and the property item recorded by a material property data storage arrangement based on the material name and the property item transmitted from the user side computer. In addition, the server side computer can transmit the extracted data to the user side computer.